

CLAIMS

1. A method for iterating in a dynamically typed programming language comprising:

5 providing an instance of a class; and
calling a special operator of said class.

2. The method of claim 1 wherein said special operator return a list of values.

10 3. The method of claim 2 further comprising:
iterating through said list of values.

4. The method of claim 3 wherein said special operator is a foreach operator.

15 5. The method of claim 1 wherein said special operator is an increment
operator.

6. The method of claim 1 wherein said special operator is a decrement
operator.

20

7. A dynamically typed programming language iteration system comprising:
an instance of a class; and
an operator calling unit configured to call a special operator of said class.

8. The dynamically typed programming language iteration system of claim 7 wherein said special operator return a list of values.

9. The dynamically typed programming language iteration system of claim 8
5 further comprising:
an iteration unit configured to iterate through said list of values.

10. The dynamically typed programming language iteration system of claim 9 wherein said special operator is a foreach operator.

11. The dynamically typed programming language iteration system of claim 7 wherein said special operator is an increment operator.

12. The dynamically typed programming language iteration system of claim 7
15 wherein said special operator is a decrement operator.

13. A computer program product comprising:
a computer usable medium having computer readable program code embodied therein configured for iterating in a dynamically typed programming language,
20 comprising:
computer readable code configured to cause a computer to provide an instance of a class; and
computer readable code configured to cause a computer to call a special operator of said class.

25

14. The computer program product of claim 13 wherein said special operator return a list of values.

5 15. The computer program product of claim 14 further comprising:
computer readable code configured to cause a computer to iterate through said list
of values.

10 16. The computer program product of claim 15 wherein said special operator
is a foreach operator.

17. The computer program product of claim 13 wherein said special operator
is an increment operator.

15 18. The computer program product of claim 13 wherein said special operator
is a decrement operator.